North Carolina Department of Health and Human Services Division of Mental Health, Developmental Disabilities and Substance Abuse Services

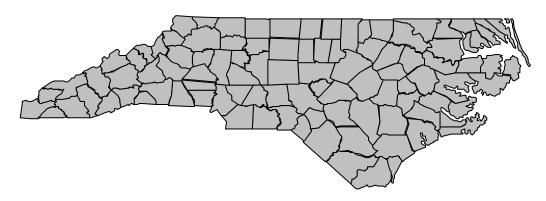
NC-TOPPS

North Carolina Treatment Outcomes and Program Performance System

Adult Mental Health Consumers: Eastpointe LME

Initial Interviews July 1, 2007 through June 30, 2008

This report includes consumers receiving only mental health services, and those receiving both mental health and substance abuse services.



Data Collected By: Center for Urban Affairs and Community Services (CUACS)

NC State University

Report Produced By: Institute for Community-Based Research

National Development & Research Institutes, Inc. (NDRI)

Prepared For: Quality Management Team

Community Policy Management Section

DMH/DD/SAS NC DHHS

July 2008







Adult Mental Health Introduction to NC-TOPPS Report

Introduction

This type of report is available to Local Management Entities, providers and the NC Division of Mental Health, Developmental Disabilities and Substance Abuse Services on data gathered for mental health consumers through the North Carolina Treatment Outcomes and Program Performance System (NC-TOPPS). It provides information gathered through the online NC-TOPPS Initial Interview and includes six pages of charts, tables and text information on mental health consumers' demographic characteristics, symptoms, behaviors and activities, service needs, supports and barriers, family and housing issues and outcome measures collected through an interview with the consumer at the beginning of their treatment. It should be noted that not every data element or response category on the NC-TOPPS Initial Interview is displayed in this report.

Please note that the charts and tables may not always match online queries that you may conduct. The data used in these reports will not necessarily reflect the same points in time. In addition, NDRI who produces these reports cleans the data and removes apparent duplicates prior to preparing the tables and charts.

Additional information about NC-TOPPS and printable version of the interviews are available at http://www.ncdhhs.gov/mhddsas/nc-topps/

General Information on Interpreting Tables

Types of Statistics

- ► A <u>count</u> shows the actual number (often designated by the letter "n") of clients.
- ► A <u>percentage</u> is the number of clients with a characteristic or behavior divided by all the clients in the group of interest multiplied by 100. Percentages will be designated with a % sign next to the number.
- ► An <u>average</u> is the sum of a set of numbers divided by the number of numbers in the set. When a number in a cell is an average, the word average will appear in the row descriptor.
- ▶ A <u>median</u> is the middle number in a set of numbers, arranged from lowest to highest. For example, the median for the following numbers: 9, 12, 12, 15, 17, 20, 22, 23, 25, 28, 31, 35, 62 is the bolded number, 22. Medians are important measures of central tendency, especially when a mean may be skewed by a very high or very low value. When a number in a cell is a median, the word median will appear in the row descriptor.

Missing Data

For many of the NC-TOPPS forms received, a particular item or question may have been left blank. In calculating the means, medians, and percentages in cells of questionnaire items, this missing data is excluded from the calculation. For example, program X may have submitted 50 assessments but in 2 of the assessments, gender was left blank. When the percent of males is calculated, the 25 males are shown as 52% (25/48*100).

Denominator

The denominator for nearly all percentages is the number of cases shown on the bottom left of the page minus item missing data. All exceptions to this general rule are **specifically noted** with appropriate text in the graphic or table. This text will state which group is included or excluded from the denominator, such as "of those in the labor force" or "of those with children."

Multiple Response

"Multiple response" indicates a "mark all that apply" type question in which more than one response to a question is allowed. The total of responses may add to greater than 100%. Examples are health insurance or target population. This is in contrast to items such as gender where only a single response is allowed.

Definitions of terms

The appendix at the end of the report gives definitions of acronymns, abbreviations, and other terms used in this report.

Special notes:



Initial Assessments Received July 1, 2007 through June 30, 2008 Adult Mental Health Consumers Eastpointe

This table shows the number of consumers in this report by provider.

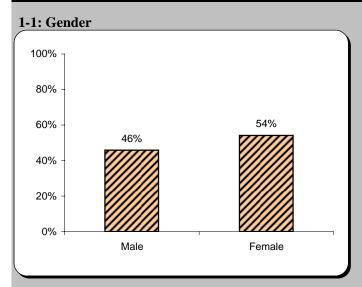
| Provider | City | ProviderID | Number |
|--------------------------------------|--------------|------------|--------|
| A Better Child, Inc. | Ayden | 2133 | 3 |
| A+ Absolute Care, Inc. | Raleigh | 1447 | 5 |
| ACI Support Specialists | Wallace | 2898 | 1 |
| ACTS, Inc. | Beulaville | 2097 | 5 |
| ACTS, Inc. | Clinton | 1289 | 81 |
| ACTS, Inc. | Fayetteville | 1633 | 34 |
| ACTS, Inc. | Kenansville | 2332 | 89 |
| ACTS, Inc. | Kinston | 2099 | 93 |
| Abilities, Inc. | Kinston | 2059 | 3 |
| Alpha Omega Health, Inc. | Kenansville | 1956 | 1 |
| Alpha Omega Health, Inc. | Wilmington | 563 | 1 |
| Ambleside | Kinston | 1254 | 2 |
| Ambleside | Snow Hill | 2280 | 1 |
| Area Services and Programs | Warsaw | 714 | 5 |
| Autumn Falls, Inc. | Goldsboro | 2092 | 4 |
| Barbara's Love and Care | Kinston | 2225 | 7 |
| Barbaras Loving Care | Kinston | 1244 | 8 |
| <u> </u> | | | |
| CNC Access/Health Services Personnel | Kinston | 830 | 79 |
| CNC/Access | Goldsboro | 1243 | 6 |
| CNC/Access | Warsaw | 705 | 3 |
| Candii Homes | Clinton | 1902 | 4 |
| Cardinal Clinic | Fayetteville | 2635 | 1 |
| Caring Community Services | Goldsboro | 2501 | 4 |
| Caring Family Network | Goldsboro | 1698 | 1 |
| Carolina Focus | Kinston | 1495 | 3 |
| Carolina Residential Services | Garner | 1702 | 5 |
| Christian's House of Hope, Inc. | Willard | 2123 | 4 |
| Community Alternatives (Educare) | Kinston | 1881 | 1 |
| Coordinated Health Services | Clinton | 1115 | 7 |
| Coordinated Health Services | Kinston | 542 | 1 |
| Coordinated Health Services | Morrisville | 817 | 1 |
| Country Pines, Inc. | LaGrange | 2261 | 3 |
| Crossroads Healthcare | Wallace | 2498 | 2 |
| Duplin Sampson Group Homes | Clinton | 2416 | 2 |
| East Cove Psychiatric Services PC | Kinston | 2598 | 1 |
| Easter Seals UCP/Area Services and | | | |
| Programs | Clinton | 759 | 33 |
| Easter Seals UCP/Area Services and | | | |
| Programs | Goldsboro | 590 | 32 |
| Elite Care, Inc. | Williamston | 2037 | 1 |
| Essential | Kenansville | 2524 | 15 |
| Family First Support Center, Inc. | Mount Olive | 1606 | 28 |
| Family Works Psychological Center | Goldsboro | 2264 | 70 |
| Family Works Psychological Center | Wilmington | 558 | 108 |
| HUGGS/Peterkin and Associates | Fayetteville | 1919 | 3 |
| Harbor House | Goldsboro | 2262 | 12 |

| Harvest House Dunn 2060 Hawthorne Services Goldsboro 1182 Healthcare Connections of the Carolinas Clinton 1961 Healthcare Connections of the Carolinas Roseboro 2056 Helping Hands Care Management Service Inc Wallace 2795 Helping Hands Care Manangement Rose Hill 1587 Hope In The Carolina Roseboro 1620 Hope of Sampson County Clinton 1200 Howell Support Services Goldsboro 741 Joseph's Community Support Services Kinston 2719 | 14 10 10 1 6 19 1 2 3 3 |
|---|--|
| Healthcare Connections of the Carolinas Roseboro Helping Hands Care Management Service Inc Helping Hands Care Manangement Rose Hill 1587 Hope In The Carolina Roseboro Hope of Sampson County Clinton 1200 Howell Support Services Goldsboro 741 Joseph's Community Support Services Kinston 2056 Wallace 2795 Line Carolina Roseboro 1620 Roseboro 741 Joseph's Community Support Services Kinston 2719 | 10 1 6 19 1 2 3 |
| Helping Hands Care Management Service Inc Wallace 2795 Helping Hands Care Manangement Rose Hill 1587 Hope In The Carolina Roseboro 1620 Hope of Sampson County Clinton 1200 Howell Support Services Goldsboro 741 Joseph's Community Support Services Kinston 2719 | 1 6 19 1 2 3 |
| Service IncWallace2795Helping Hands Care ManangementRose Hill1587Hope In The CarolinaRoseboro1620Hope of Sampson CountyClinton1200Howell Support ServicesGoldsboro741Joseph's Community Support ServicesKinston2719 | 6 19 1 2 3 |
| Helping Hands Care ManangementRose Hill1587Hope In The CarolinaRoseboro1620Hope of Sampson CountyClinton1200Howell Support ServicesGoldsboro741Joseph's Community Support ServicesKinston2719 | 6 19 1 2 3 |
| Hope In The CarolinaRoseboro1620Hope of Sampson CountyClinton1200Howell Support ServicesGoldsboro741Joseph's Community Support ServicesKinston2719 | 19 1 2 3 |
| Hope of Sampson CountyClinton1200Howell Support ServicesGoldsboro741Joseph's Community Support ServicesKinston2719 | 1 2 |
| Howell Support ServicesGoldsboro741Joseph's Community Support ServicesKinston2719 | 2 |
| Howell Support ServicesGoldsboro741Joseph's Community Support ServicesKinston2719 | 3 |
| Joseph's Community Support Services Kinston 2719 | 3 |
| | 2 |
| Kristi's Homes, Inc. Kinston 1437 | |
| Life, Inc. Goldsboro 376 | 20 |
| Life, Inc. Kenansville 1163 | |
| Lyngrette Enterprises Kinston 1804 | 2 5 |
| Manuel Supportive Living Services Kinston 2074 | 4 |
| Mary's Loving Arms Adult Care Kinston 1980 | 4 |
| May Frances Partnership in Caring Snow Hill 1480 | 1 |
| Mid-State Health Systems Hope Mills 1921 | 1 |
| Mid-State Health Systems Kenansville 2232 | 9 |
| NC Mentor Network Goldsboro 1868 | 1 |
| Neuse Enterprises, Inc. Kinston 1312 | 3 |
| New Dimension Group LLC Rose Hill 2230 | 7 |
| Omni Visions, Inc. Clinton 2468 | 1 |
| PORT Human Services Kinston 1224 | 52 |
| Parakletos Services, Inc. Greenville 2400 | 3 |
| Passionate Care Community Support | |
| Services, LP Goldsboro 2680 | 3 |
| Peterkin and Associates, Inc. Clinton 2481 | 29 |
| Peterkin and Associates, Inc. Goldsboro 2348 | 48 |
| Precision Healthcare Kinston 2448 | 9 |
| Preferred Alternatives, Inc. Goldsboro 2088 | 17 |
| Preferred Alternatives, Inc. New Bern 1643 | 2 |
| Professional Group Living Clinton 1847 | 4 |
| Professional Group Living Durham 1871 | |
| Professional Group Living Goldsboro 2560 | 3 2 |
| Quality Concept, Inc Dudley 2442 | 6 |
| Quality Concept, Inc Mount Olive 2500 | 1 |
| RALM, Inc. Fayetteville 854 | 1 |
| RASS, Inc. Warsaw 1002 | 16 |
| Remnant Home Health Care Clayton 1916 | 4 |
| Renu Life, Inc. Goldsboro 2394 | 22 |
| Skill Creations, Inc. Wilson 1085 | 1 |
| Southeastern United Care Pembroke 2139 | 13 |
| St. Mary's Home Care Agency Clinton 2122 | 1 |
| Stevens Healthcare Agency, Inc (aka | _ |
| Sky Rizer's Family Center, Inc.) Jacksonville 1696 | 4 |
| Sunshine Home Saratoga 2090 | 9 |
| Tar Heel Human Services - MH Division, | |
| Inc. Beulaville 636 | 70 |
| The Lawsons House Harrells, Wallace 1511 | 34 |
| Tri-County Community Health Center Dunn 2597 | 11 |
| Triangle Comprehensive Health | † |
| Services, Inc. Durham 1839 | 4 |
| Universal MH/DD/SAS Warsaw 2347 | 1 |

| Upscale Residential Care, Inc. | Kenansville | 2398 | 2 |
|---------------------------------------|-------------|------|------|
| Upscales Residential Care | Roseboro | 1300 | 1 |
| Visions of Care | Goldsboro | 1940 | 11 |
| WATCH (What About the Children) | Warsaw | 1941 | 7 |
| Wayne Opportunity Center | Goldsboro | 2376 | 7 |
| Waynesboro Family Clinic | Goldsboro | 1241 | 474 |
| White Alternative Services, Inc. | Clinton | 2611 | 11 |
| White Oak Homes II, Inc. | Mt. Olive | 2006 | 2 |
| Yelverton's Enrichment Services, Inc. | Snow Hill | 1471 | 3 |
| Total | | | 1782 |



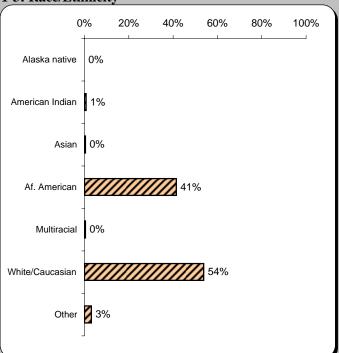
Initial Assessments Received July 1, 2007 through June 30, 2008 Adult Mental Health Consumer Characteristics Eastpointe



1-2: Hispanic Origin

Of the Eastpointe consumers, 3% indicate that they are of Hispanic, Latino, or Spanish origin.

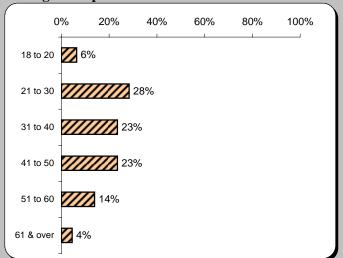
1-3: Race/Ethnicity



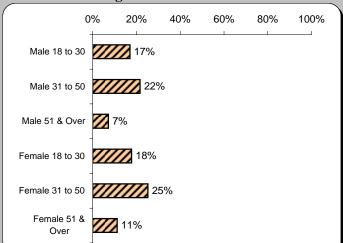
1-4: Legal Guardian and Designated Payee

| Has designated payee | 15% |
|----------------------|-----|
| Has legal guardian | 4% |

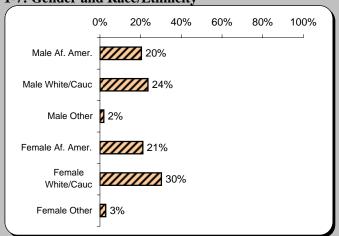
1-5: Age Group



1-6: Gender and Age

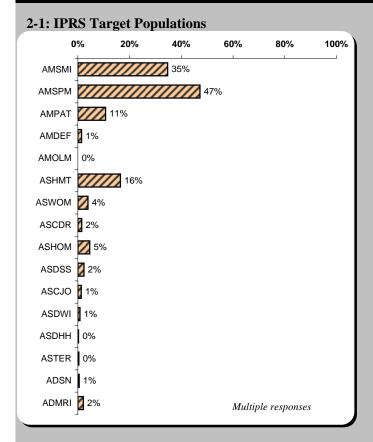


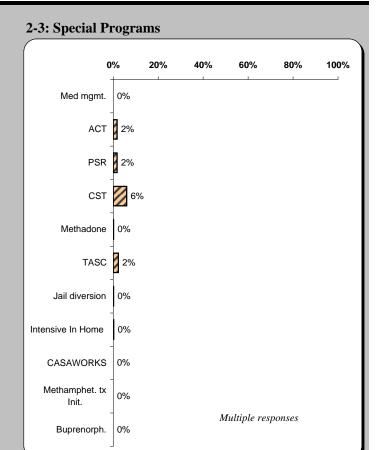
1-7: Gender and Race/Ethnicity



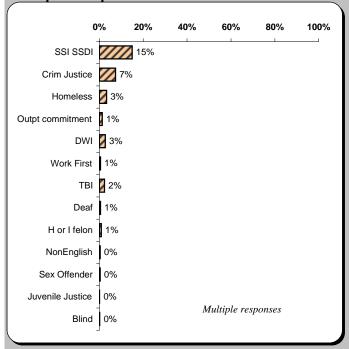


Initial Interviews Received July 1, 2007 through June 30, 2008 Adult Mental Health Target and Special Populations and Programs Eastpointe

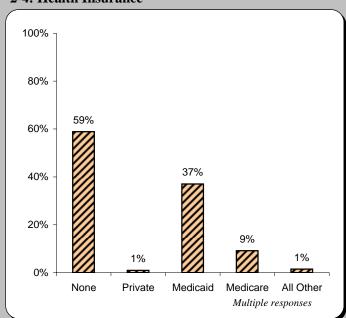




2-2: Special Populations



2-4: Health Insurance

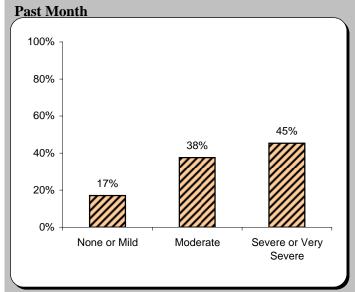


Note: Refer to appendix for acronym definitions for all charts on this page.



Initial Interviews Received July 1, 2007 through June 30, 2008 Adult Mental Health Consumer Symptoms, Behaviors, and Activities Eastpointe

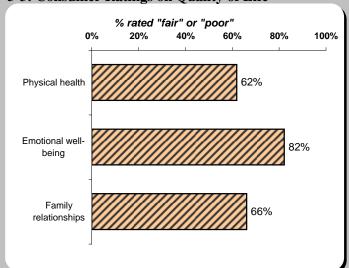
3-1: Severity of Mental Health Symptoms,



3-2: General Assessment of Functioning (GAF)

Among Eastpointe consumers, the average GAF score was 45.7 and the median score was 45.

3-3: Consumer Ratings on Quality of Life



3-4: Experienced Violence

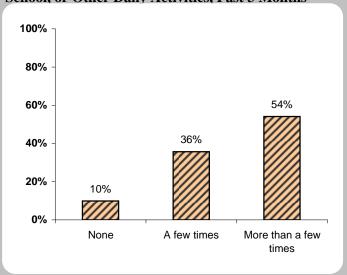
| Physical violence, past 3 months | 9% |
|----------------------------------|-----|
| Sexual violence, ever | 15% |
| Sexual violence, past 3 months | 1% |

3-5: DSM-IV Diagnoses

| Diagnostic Category | % |
|----------------------|-----|
| Major Depression | 44% |
| Schizophrenia | 20% |
| Bipolar disorder | 19% |
| Anxiety disorder | 10% |
| PTSD | 8% |
| Personality disorder | 7% |
| Alcohol Abuse | 6% |
| Alcohol Dependence | 12% |
| Drug Abuse | 8% |
| Drug Dependence | 17% |

^{*} Only most commonly diagnosed conditions shown.

3-6: How Often Problems Interfere with Work, School, or Other Daily Activities, Past 3 Months



3-7: Lifetime Suicide Attempts

31% of Eastpointe consumers have attempted suicide at least once during their lifetime.

3-8: Behavior Problems and Symptoms Expressed, Past 3 Months

| | % |
|------------------------------------|-----|
| Suicidal thoughts | 34% |
| Tried to hurt or cause self pain | 9% |
| Risky sexual activity | 4% |
| Hit/physically hurt another person | 10% |

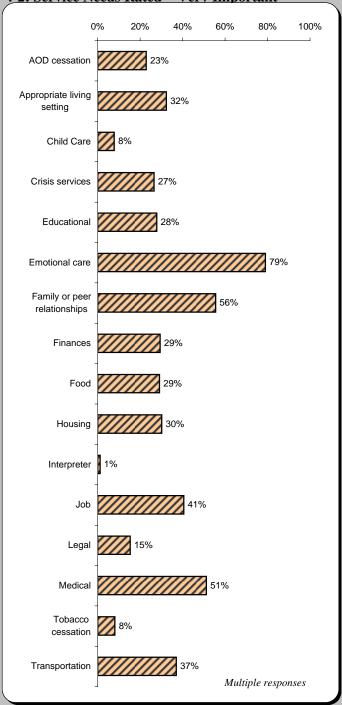


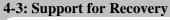
Initial Interviews Received July 1, 2007 through June 30, 2008 Adult Mental Health Consumer Service Needs, Supports, and Barriers Eastpointe

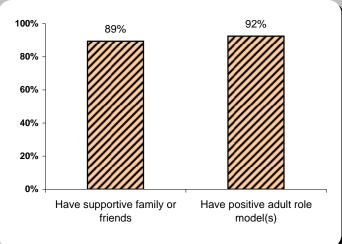
4-1: Public or Private Health Care Provider

Among Eastpointe consumers, 55% report that they have a health care provider and 51% have seen their provider within the past year.

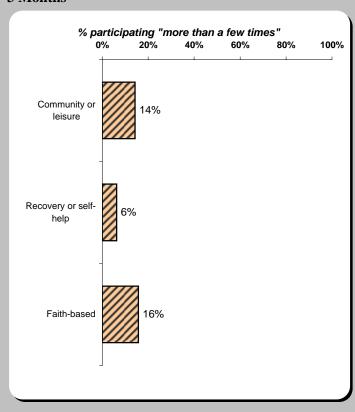
4-2: Service Needs Rated "Very Important"





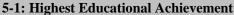


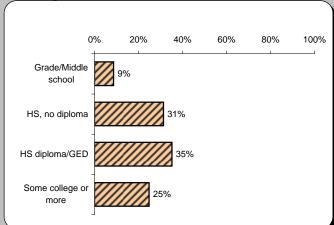
4-4: Consumer Participation in Positive Activities, Past 3 Months





Initial Interviews Received July 1, 2007 through June 30, 2008 Adult Mental Health Consumer's Education, Family, and Housing Issues Eastpointe





5-2: Marital Status

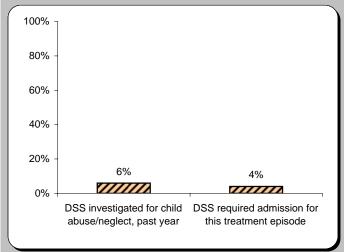
| Never married | 48% |
|----------------------------|-----|
| Married or living as | 20% |
| Divorced/Widowed/Separated | 32% |

5-3: Children Under 18

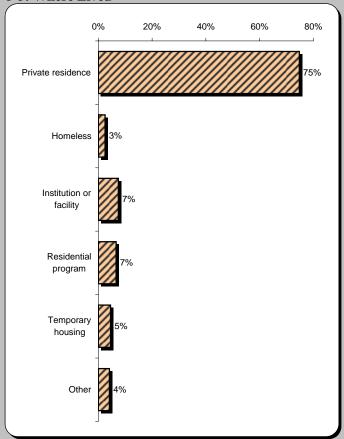
37% of Eastpointe consumers have children under age 18.

| Of those with children | |
|----------------------------------|-----|
| Have custody of all children | 56% |
| Have custody of some children | 9% |
| Have custody of none of children | 35% |

5-4: DSS Involvement



5-5: Where Lived



Note: Of Eastpointe homeless consumers, 29 were in shelters and 16 were not in shelters.

5-6: Times Moved Residences in the Past Year

| No moves | 59% |
|-------------------------|-----|
| Moved once | 24% |
| Moved two or more times | 17% |

5-7: Pregnancy Status

| Number currently pregnant | 19 |
|---|----|
| Number uncertain about pregnancy status | 10 |
| Number in first trimester | 2 |
| Number in second trimester | 7 |
| Number in third trimester | 8 |

Note: Numbers may not add, due to missing data.

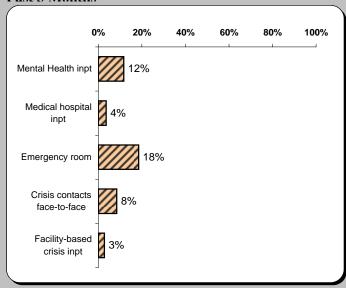


Initial Interviews Received July 1, 2007 through June 30, 2008 Adult Mental Health Consumer Outcomes Measures Eastpointe

6-1: Lifetime Admission for Inpatient Mental Health

36% of Eastpointe consumers have had inpatient mental health admissions.

6-2: Health Care: Types of Services Received in the Past 3 Months



6-3: Employment, Past 3 Months

59% of Eastpointe consumers are in the labor force meaning that they are working, or unemployed and looking for work.

| Of those in the labor force | |
|-----------------------------|-----|
| Employed full-time | 21% |
| Employed part-time | 22% |
| Unemployed (seeking work) | 57% |
| Of those working | |
| Supported employment | 8% |
| Transitional employment | 8% |

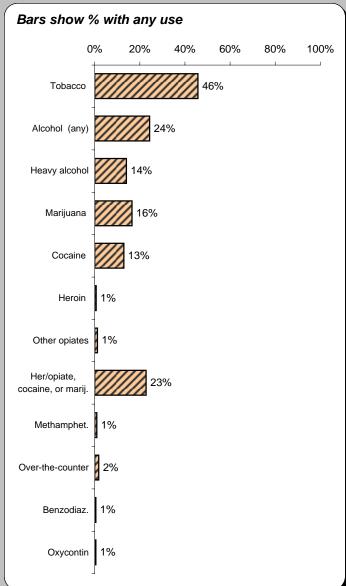
6-4: Arrests Past Month

| Any Arrest | 4% |
|--------------------|----|
| Misdemeanor Arrest | 2% |
| Felony arrest | 0% |

6-5: Justice System Involvement

10% of Eastpointe consumers were under correctional supervision at admission. The court or criminal justice system required treatment for 6%.

6-6: Self-Report Substance Use, Past 12 Months



6-7: Cigarette Smoking

Overall, 45% of Eastpointe consumers report that they smoked cigarettes in the past month and 20% smoked a pack a day or more.



Adult Mental Health Acronyms and Abbreviations

| Acronym or Term | Definition |
|--------------------------|--|
| ACT | Assertive Community Treatment |
| ADMRI | Target population: Adult with both mental retardation and mental illness |
| ADSN | Target population: Adult with Developmental Disability |
| Af American | African American |
| AMDEF | Target population: Adult MH consumer who is deaf or hard of hearing |
| AMOLM | Target population: Adult MH consumer receiving Olmstead services |
| AMPAT | Target population: Adult MH consumer who is homeless (PATH program) |
| AMSMI | Target population: Adult with serious mental illness |
| AMSPM | Target population: Adult with serious and persistent mental illness |
| AOD | Alcohol or other drugs |
| ASCDR | Target population: Adult injection drug user at risk for communicable disease |
| ASCJO | Target population: Adult SA consumer who is a criminal justice offender |
| ASDHH | Target population: Adult SA consumer who is deaf or hard of hearing |
| ASDSS | Target population: Adult SA consumer who is involved with DSS |
| ASDWI | Target population: Adult SA consumer who is receiving DWI offender treatment |
| ASHMT | Target population: Adult with a chronic substance abuse disorder |
| ASHOM | Target population: Adult SA consumer who is homeless |
| ASWOM | Target population: Adult SA consumer who is pregnant or has dependent children |
| Benzodiaz. | Benzopdiazepine(s) |
| Buprenorph. | Buprenorphine |
| CASAWORKS | Residential program initiative designed to help substance-abusing women |
| Cauc. | Caucasian |
| Crim. Justice or CJ | Criminal Justice |
| CST | Community support team |
| Detox | Detoxification |
| DSM | Diagnostic and Statistical Manual (Edition IV) |
| DSS | Division of Social Services |
| DWI | Driving while Impaired |
| GED | General Education Diploma (High School Equivalency) |
| H or I felon | Class H or I felon (controlled substance) who applied for food stamps |
| Her | Heroin |
| HS | High School |
| IDU | Injection drug use(r) |
| Marij. | Marijuana |
| Med. Mgmt. | Psychiatric medication management services |
| Methamphet. | Methamphetamine(s) |
| Methamphet. Tx. Initiat. | Methamphetamine Treatment Initiative program |
| MH | Mental Health |
| Outpt. Commitment | Outpatient Commitment |
| PSR | Psychosocial rehabilitation |
| PTSD | Post-traumatic Stress disorder |
| SA | Substance Abuse |
| SSI/SSDI | Supplemental Security Income or Social Secuity Disability Insurance |
| TASC | Treatment Accountability for Safer Communities |
| TBI | Traumatic brain injury |
| Work First | DSS program for temporay assistance to needy families |
| | F G |